

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD122123AR\
 Data File : FD047064.D
 Signal(s) : FID2B.ch
 Acq On : 21 Dec 2023 14:19
 Operator : YP/AJ
 Sample : 20 PPM AROMATIC HC STD
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 21 22:29:25 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 121823.M
 Quant Title : GC Extractables
 QLast Update : Mon Dec 18 13:19:40 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal Phase : Rxi-1ms
 Signal Info : 20M x 0.18mm x 0.18µm

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
4) S 2-Bromonaphthalene (S...	7.470	3711304	21.135 ug/ml
Spiked Amount 50.000		Recovery =	42.27%
6) S 2-Fluorobiphenyl (SURR)	8.323	2300420	21.267 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	42.53%
11) S ortho-Terphenyl (SURR)	11.360	4332057	21.160 ug/ml
Spiked Amount 50.000		Recovery =	42.32%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.286	4049712	21.018 ug/ml
2) T Naphthalene (C11.7)	5.811	4131255	21.212 ug/ml
3) T 2-Methylnaphthalene (...)	6.859	4110995	21.131 ug/ml
5) T Acenaphthylene (C15.06)	8.127	3715286	21.214 ug/ml
7) T Acenaphthene (C15.5)	8.422	4016495	21.277 ug/ml
8) T Flouorene (C16.55)	9.200	3660071	21.302 ug/ml
9) T Phenanthrene (C19.36)	10.587	3405581	20.781 ug/ml
10) T Anthracene (C19.43)	10.661	2236171	20.948 ug/ml
12) T Fluoranthene (C21.85)	12.390	3347687	20.951 ug/ml
13) T Pyrene (C20.8)	12.683	3243512	20.981 ug/ml
14) T Benzo[a]anthracene (C...	14.547	2521947	20.335 ug/ml
15) T Chrysene (C27.41)	14.588	2942969	19.824 ug/ml
16) T benzo[b]fluoranthene ...	16.090	2818570	20.886 ug/mlm
17) T Bnezo[k]fluoranthene ...	16.120	2804782	19.816 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.463	2613969	20.351 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.818	2025988	17.978 ug/mlm
20) T Dibenz[a,h]anthracene...	17.861	2145150	16.252 ug/ml
21) T Benzo[g,h,i]perylene ...	18.071	2547644	19.102 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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